# **Natural Resources Conservation Service**

# Application Ranking Summary AMA -Drought Protection

Program: AMA 2014	Ranking Date:	Application Number:
Ranking Tool: AMA -Drought Protection		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

### **National Priorities Addressed**

Issue Questions	Dognongog
Issue Questions	Responses
Clean and Abundant Water: Water Quality - Will	
the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating	15 Point(s)
to animal feeding operations, or proactively	13 Folin(s)
avoid the need for regulatory measures?	
avoid the need for regulatory measures?	
1. b. Reduce sediment, nutrients or	15 Point(s)
pesticides from agricultural operations	` '
located within a field that adjoins a	
designated "impaired water body" (TMDL,	
303d. etc.)?	
1. c. Reduce sediment, nutrients or	5 Point(s)
pesticides from agricultural operations	
located within a field that adjoins a "non-	
impaired water body"?	
Clean and Abundant Water: Water Conservation -	
Will the proposed project assist the producer to	
implement conservation practices which:	
2. a. Decrease aquifer overdraft?	15 Point(s)
2. b. Conserve water from irrigation system	10 Point(s)
improvements and saved water will be	
available for other beneficial uses?	
2. c. Conserve water in an area where the	5 Point(s)
applicant participates in a geographically	
established or watershed-wide project?	
Clean Air: Treatment of air quality from on-farm	
agricultural sources - Will the proposed project	
assist the producer to implement practice(s)	
which:	
3. a. Meet on-farm regulatory requirements	15 Point(s)
relating to air quality or proactively avoid	` '
the need for regulatory measures?	
<u> </u>	
3. b. Reduce on-farm generated green house	15 Point(s)
gases such as CO2 (Carbon Dioxide), CH4	
(Methane), and N2O (Nitrous Oxide)?	
3. c. Increase on-farm carbon sequestration?	5 Point(s)

Soil Health: Will the proposed project assist the	
Soil Health: Will the proposed project assist the	
producer to implement practice(s) which:  4. a. Reduce erosion to tolerable limits (Soil	15 Point(s)
"T")?	13 Politi(8)
4. b. Improve soil tilth, organic matter,	5 Point(s)
structure, health, etc.?	5 Tollit(s)
Healthy Plant and Animal Communities: Wildlife	
Habitat Conservation - Will the proposed project	
assist the producer to implement practice(s)	
which:	
5. a. Benefit on-farm habitat associated with	15 Point(s)
threatened and endangered, at-risk,	
candidate, or species of concern as	
identified in a State wildlife plan?	
5. b. Help retain wildlife and plant habitat	10 Point(s)
on land exiting the Conservation Reserve	
Program (CRP)?	
High Quality, Productive Soils, Healthy Plant and	
Animal Communities: Will the proposed project	
assist the producer to implement practices which:	
6. a. Help manage or control noxious or	10 Point(s)
invasive species on non-cropland?	
6. b. Increase, or improve habitat to benefit	10 Point(s)
pollinator or other targeted wildlife species?	
C. Duranda Para efficiented	5 D-:-(-)
6. c. Properly dispose of livestock	5 Point(s)
carcasses? 6. d. Are identified in an Integrated Pest	10 Point(s)
Management plan?	10 Folit(s)
6. e. Are identified in a Nutrient	10 Point(s)
Management plan?	10 1 onit(s)
6. f. Apply principles of adaptive nutrient	5 Point(s)
management?	
Energy Conservation - Will the proposed project	
assist the producer to implement practices which:	
A A	
7. a. Reduce energy consumption on the	15 Point(s)
agricultural operation?	
7. b. Increase on-farm energy efficiency	10 Point(s)
with practices and improvements identified	
in an approved energy audit equivalent to	
criteria required in Ag EMP?	
7 - Assisting 1	10 P= ::://->
7. c. Assist in implementing energy	10 Point(s)
conservation measures that also reduce	
greenhouse gas emissions and other air	
pollutants? Business Lines - Conservation Implementation	
Additional Ranking Considerations - Will the	
proposed project result in:	
proposed project result iii.	

8. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	10 Point(s)
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	5 Point(s)
8. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	5 Point(s)

## **State Issues Addressed**

Issue Questions	Responses
1. Are the majority of soils in the area planned for	150 Point(s)
the irrigation system classified as sands, loamy	
sands, or sandy loams?	
2. Soil Condition Index > 0?	100 Point(s)
Answer only 1 of 3-3 through 3-8 in regards to	
crop type.	
3. Predominate crop grown is consumed raw	150 Point(s)
or fresh (examples: berries, leafy greens,	
peppers, tomatoes)?	
4. Predominate crop grown is consumed	75 Point(s)
cooked (examples: beans, sweet corn, peas,	
potatoes, pumpkins)?	
5. Predominate crop grown is flower crops,	50 Point(s)
ornamental potted crops, and or shrubs?	
6. Predominate crop grown is alfalfa and or	25 Point(s)
apples?	
7. Predominate crop grown is field corn,	15 Point(s)
millet, forages and or turf?	
8. Predominate crop grown is rye, wheat,	5 Point(s)
oats and or barley?	

### **Local Issues Addressed**

Issue Questions	Responses
2. Will 50% or more of the ag products produced	100 Point(s)
be consumed or marketed within 50 miles of the	
farm (May only answer "yes" to 2 or 3, not both)?	
3. Will 50% or more of the ag products produced	50 Point(s)
be consumed or marketed within 100 miles of the	
farm (May only answer "yes" to 2 or 3, not both)?	
6. Is the planned irrigation system the first	150 Point(s)
engineered system utilized by the farm? (may	
have hand watered or used household	
hose/sprinkler to water prior)?	

Land	Use:
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Associated Agriculture Land;

Crop;

Farmstead;

Pasture;

Resource Concerns	Practices
Degraded Plant Condition: Excessive Plant Pest	Brush Management
Pressure	2. uom mangement
Degraded Plant Condition: Excessive Plant Pest	Composting Facility
Pressure	The first of the f
Degraded Plant Condition: Excessive Plant Pest	Conservation Cover
Pressure	
Degraded Plant Condition: Excessive Plant Pest	Conservation Crop Rotation
Pressure	r
Degraded Plant Condition: Excessive Plant Pest	Cover Crop
Pressure	os de comp
Degraded Plant Condition: Excessive Plant Pest	Critical Area Planting
Pressure	
Degraded Plant Condition: Excessive Plant Pest	Filter Strip
Pressure	r r
Degraded Plant Condition: Excessive Plant Pest	Grassed Waterway
Pressure	
Degraded Plant Condition: Excessive Plant Pest	Herbaceous Weed Control
Pressure	
Degraded Plant Condition: Excessive Plant Pest	Integrated Pest Management
Pressure	amogration 1 out training of the control of the con
Degraded Plant Condition: Excessive Plant Pest	Irrigation System, Microirrigation
Pressure	anguion System, material guida
Degraded Plant Condition: Excessive Plant Pest	Irrigation Water Management
Pressure	anagement
Degraded Plant Condition: Excessive Plant Pest	Mulching
Pressure	
Degraded Plant Condition: Excessive Plant Pest	Tree/Shrub Establishment
Pressure	
Degraded Plant Condition: Excessive Plant Pest	Tree/Shrub Site Preparation
Pressure	
Degraded Plant Condition: Inadequate Structure	Brush Management
and Composition	
Degraded Plant Condition: Inadequate Structure	Conservation Cover
and Composition	
Degraded Plant Condition: Inadequate Structure	Conservation Crop Rotation
and Composition	r
Degraded Plant Condition: Inadequate Structure	Cover Crop
and Composition	1
Degraded Plant Condition: Inadequate Structure	Critical Area Planting
and Composition	ξ
Degraded Plant Condition: Inadequate Structure	Filter Strip
and Composition	1
Degraded Plant Condition: Inadequate Structure	Grassed Waterway
and Composition	- ······
Degraded Plant Condition: Inadequate Structure	Herbaceous Weed Control
and Composition	
Degraded Plant Condition: Inadequate Structure	Integrated Pest Management
and Composition	
Degraded Plant Condition: Inadequate Structure	Nutrient Management
and Composition	
Degraded Plant Condition: Inadequate Structure	Tree/Shrub Establishment
and Composition	
Degraded Plant Condition: Inadequate Structure	Tree/Shrub Site Preparation
and Composition	r
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Productivity and Health Degraded Plant Condition: Undesirable Plant Produc	Decarded Disast Conditions Hadesinship Disast	D1. M
Degraded Plant Condition: Undesirable Plant Productivity and Health Degrad	Degraded Plant Condition: Undesirable Plant	Brush Management
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Productivity and Health Degraded Plant Condition: Undesirable Plant Produc		
Degraded Plant Condition: Undesirable Plant Productivity and Health Degrad		Cover Crop
Productivity and Health Degraded Plant Condition: Undesirable Plant Produc		
Degraded Plant Condition: Undesirable Plant Productivity and Health Degrad		Critical Area Planting
Productivity and Health Degraded Plant Condition: Undesirable Plant Productivity and Health		
Degraded Plant Condition: Undesirable Plant Productivity and Health		Deep Tillage
Productivity and Health Degraded Plant Condition: Undesirable Plant Produc		
Degraded Plant Condition: Undesirable Plant Productivity and Health Degrad		Fence
Productivity and Health Degraded Plant Condition: Undesirable Plant Productivity and Health		
Degraded Plant Condition: Undesirable Plant Productivity and Health		Filter Strip
Productivity and Health Degraded Plant Condition: Undesirable Plant Produc		
Degraded Plant Condition: Undesirable Plant Productivity and Health Degrad	Degraded Plant Condition: Undesirable Plant	Grassed Waterway
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Productivity and Health Degraded Plant Condition: Undesirable Plant Degraded Plant Condition: Unde		Irrigation System, Microirrigation
Degraded Plant Condition: Undesirable Plant Productivity and Health Degraded Plant Condition: Undesirable Plant Degraded P		g,
Productivity and Health Degraded Plant Condition: Undesirable Plant Productivity and Health Brush Management  Brush Management		Irrigation Water Management
Degraded Plant Condition: Undesirable Plant Productivity and Health Brush Management  Mulching Mulching Mulching Mulching Mulching  Nutrient Management	~	
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Degraded Plant Condition: Undesirable Plant Productivity and Health Brush Management  Nutrient Management  Nutrient Management		
Productivity and Health Degraded Plant Condition: Undesirable Plant Productivity and Health Brush Management  Brush Management		Nutrient Management
Degraded Plant Condition: Undesirable Plant Productivity and Health Insufficient Water: Inefficient Moisture  Subsurface Drain Tree/Shrub Establishment  Tree/Shrub Site Preparation Underground Outlet  Brush Management	~	Transfer Management
Productivity and Health Degraded Plant Condition: Undesirable Plant Productivity and Health Insufficient Water: Inefficient Moisture  Brush Management		Subsurface Drain
Degraded Plant Condition: Undesirable Plant Productivity and Health Insufficient Water: Inefficient Moisture  Tree/Shrub Establishment Tree/Shrub Establishment  Tree/Shrub Establishment  Brush Management	~	Subsurface Brain
Productivity and Health  Degraded Plant Condition: Undesirable Plant Productivity and Health  Degraded Plant Condition: Undesirable Plant Degraded Plant Condition: Undesirable Plant Productivity and Health  Insufficient Water: Inefficient Moisture  Brush Management		Tree/Shruh Establishment
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		Conservation Cover
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Insufficient Water: Inefficient Moisture Conservation Crop Rotation		Conservation Crop Rotation
Management		
Insufficient Water: Inefficient Moisture Cover Crop		Cover Crop
Management		
Insufficient Water: Inefficient Moisture Deep Tillage		Deep Tillage
Management		
Insufficient Water: Inefficient Moisture Mulching		Mulching
Management	Management	

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Insufficient Water: Inefficient Moisture	Pumping Plant
Management Insufficient Water: Inefficient Moisture	Subsurface Drain
	Subsurface Drain
Management Insufficient Water: Inefficient Moisture	Tree/Shrub Establishment
Management	1100/Siliuo Establishinon
Insufficient Water: Inefficient Moisture	Tree/Shrub Site Preparation
Management	1
Insufficient Water: Inefficient Use of Irrigation	Conservation Crop Rotation
Water	
Insufficient Water: Inefficient Use of Irrigation	Cover Crop
Water	
Insufficient Water: Inefficient Use of Irrigation	Deep Tillage
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Water	Herbaceous weed Control
Insufficient Water: Inefficient Use of Irrigation	Irrigation Pipeline
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Insufficient Water: Inefficient Use of Irrigation	Irrigation Reservoir
Water	_
Insufficient Water: Inefficient Use of Irrigation	Irrigation System, Microirrigation
Water	
Insufficient Water: Inefficient Use of Irrigation	Irrigation Water Management
Water Insufficient Water: Inefficient Use of Irrigation	Mulakina
Water	Mulching
Insufficient Water: Inefficient Use of Irrigation	Pumping Plant
Water	Tumping Trunt
Insufficient Water: Inefficient Use of Irrigation	Subsurface Drain
Water	
Soil Erosion: Classic Gully Erosion	Brush Management
Soil Erosion: Classic Gully Erosion	Conservation Cover
Soil Erosion: Classic Gully Erosion	Critical Area Planting
Soil Erosion: Classic Gully Erosion	Grade Stabilization Structure
Soil Erosion: Classic Gully Erosion	Grassed Waterway
Soil Erosion: Classic Gully Erosion	Herbaceous Weed Control
Soil Erosion: Classic Gully Erosion	Irrigation Pipeline
Soil Erosion: Classic Gully Erosion	Irrigation Reservoir
Soil Erosion: Classic Gully Erosion	Lined Waterway or Outlet
Soil Erosion: Classic Gully Erosion	Mulching
Soil Erosion: Classic Gully Erosion	Sediment Basin
Soil Erosion: Classic Gully Erosion	Subsurface Drain
	Tree/Shrub Establishment
Soil Erosion: Classic Gully Erosion	
Soil Erosion: Classic Gully Erosion	Underground Outlet
Soil Erosion: Classic Gully Erosion	Water and Sediment Control Basin
Soil Erosion: Ephemeral Gully Erosion	Brush Management
Soil Erosion: Ephemeral Gully Erosion	Conservation Cover
Soil Erosion: Ephemeral Gully Erosion	Conservation Crop Rotation
Soil Erosion: Ephemeral Gully Erosion	Cover Crop
Soil Erosion: Ephemeral Gully Erosion	Critical Area Planting
Soil Erosion: Ephemeral Gully Erosion	Grassed Waterway
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Soil Erosion: Ephemeral Gully Erosion	Herbaceous Weed Control
Soil Erosion: Ephemeral Gully Erosion	Integrated Pest Management
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Soil Erosion: Ephemeral Gully Erosion	Lined Waterway or Outlet
Soil Erosion: Ephemeral Gully Erosion	Mulching
Soil Erosion: Ephemeral Gully Erosion	Sediment Basin
Soil Erosion: Ephemeral Gully Erosion	Subsurface Drain
Soil Erosion: Ephemeral Gully Erosion	Tree/Shrub Establishment
Soil Erosion: Ephemeral Gully Erosion	Underground Outlet
Soil Erosion: Ephemeral Gully Erosion	Water and Sediment Control Basin
Soil Erosion: Sheet and Rill Erosion	Brush Management
Soil Erosion: Sheet and Rill Erosion	Conservation Cover
Soil Erosion: Sheet and Rill Erosion	Conservation Crop Rotation
Soil Erosion: Sheet and Rill Erosion	Cover Crop
Soil Erosion: Sheet and Rill Erosion	Critical Area Planting
Soil Erosion: Sheet and Rill Erosion	Fence
Soil Erosion: Sheet and Rill Erosion	Herbaceous Weed Control
Soil Erosion: Sheet and Rill Erosion	Integrated Pest Management
Soil Erosion: Sheet and Rill Erosion	Mulching
Soil Erosion: Sheet and Rill Erosion	Subsurface Drain
Soil Erosion: Sheet and Rill Erosion	
	Tree/Shrub Establishment
Soil Quality Degradation: Compaction	Conservation Cover
Soil Quality Degradation: Compaction	Conservation Crop Rotation
Soil Quality Degradation: Compaction	Cover Crop
Soil Quality Degradation: Compaction	Critical Area Planting
Soil Quality Degradation: Compaction	Deep Tillage
Soil Quality Degradation: Compaction	Fence
Soil Quality Degradation: Compaction	Filter Strip
Soil Quality Degradation: Compaction	Integrated Pest Management
Soil Quality Degradation: Compaction	Subsurface Drain
Soil Quality Degradation: Compaction	Tree/Shrub Establishment
Soil Quality Degradation: Organic Matter	Conservation Cover
Depletion	
Soil Quality Degradation: Organic Matter	Conservation Crop Rotation
Depletion	
Soil Quality Degradation: Organic Matter	Cover Crop
Depletion Soil Quality Degradation: Organic Matter	Critical Area Planting
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Soil Quality Degradation: Organic Matter	Filter Strip
Depletion	
Soil Quality Degradation: Organic Matter	Grassed Waterway
Depletion	•
Soil Quality Degradation: Organic Matter	Integrated Pest Management
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Soil Quality Degradation: Organic Matter	Irrigation Water Management
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Soil Quality Degradation: Organic Matter	Mulching
Depletion	

Soil Quality Degradation: Organic Matter	Nutrient Management
Depletion	
Soil Quality Degradation: Organic Matter	Obstruction Removal
Depletion	
Soil Quality Degradation: Organic Matter	Tree/Shrub Establishment
Depletion	
Ranking Score	

Final Ranking Score:	
National Issues:	
State Issues:	
Local Issues:	
Efficiency:	

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date:

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